## State of Hawaii DEPARTMENT OF LAND AND NATURAL RESOURCES Division of Aquatic Resources Honolulu, Hawaii 96813

March 11, 2010

Board of Land and Natural Resources Honolulu, Hawaii

Request for Approval to Add Federal Funding (\$330,000) and Extend through FY11

DLNR/University Of Hawaii (UH) Contract No. 47471 for the Project Titled

Hawaii Fish Aggregating Device (FAD) System

Submitted herewith for your consideration is a request to amend and extend Contract No. 47471 between DLNR and the UH. Supplemental Contract No. 10 will provide additional Federal funding and allow continuation of the on-going fisheries project titled "Hawaii Fish Aggregating Device (FAD) System." The FAD project is under the direction of Dr. Kim Holland of the UH's Hawaii Institute of Marine Biology. Supplemental Contract No. 10 extends the project from July 1, 2010 through June 30, 2011 and provides \$330,000 in Federal funds from a U.S. Fish and Wildlife Service's Wildlife and Sportfish Restoration grant. No State General Funds are being used. The UH will provide the required State match component (\$110,000) for the grant.

The FAD project maintains and improves the popular statewide FAD system and makes it more cost-effective. The scope of the project remains the same as FY10, with FAD fabrication and deployment being continued, as well as the maintenance of the FAD public information system. Ongoing FAD-related research will continue regarding the impact of FADs on Hawaii's pelagic fish resources, especially the influence of FADs on movements and distributions of tuna and marlin in Hawaiian waters. The overall efficacy of the FAD system will continue to be examined and improved by modifying mooring strategies based on analysis of previous deployment results.

Supplemental Contract No. 10 to Contract No. 47471 is currently being reviewed for approval by the UH.

## RECOMMENDATION:

"That the Board authorize the Chairperson to negotiate and, subject to necessary approvals, amend/extend Contract No. 47471 with the University of Hawaii."

Respectfully submitted,

DAN POLHEMUS
Administrator

APPROVED FOR SUBMITTAL:

LAURA H. THIELEN

Chairperson